



Atty. Dkt. No. 039153-0472 (G1177)

6/A
DKing
6/6/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Besser et al.

Title: METHOD OF IMPLANTING
COPPER BARRIER MATERIAL
TO IMPROVE ELECTRICAL
PERFORMANCE

Appl. No.: 09/994,397

Filing Date: 11/26/2001

Examiner: Guerrero, Maria F

Art Unit: 2822

CERTIFICATE OF EXPRESS MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, Washington, D.C. 20231.	
EV227046766US (Express Mail Label Number)	06-02-03 (Date of Deposit)
Cindy LaLuzerne (Printed Name)	
<i>Cindy LaLuzerne</i> (Signature)	

AMENDMENT AND REPLY UNDER 37 CFR 1.111

Commissioner for Patents
Mail Stop NON-FEE AMENDMENT
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED
JUN -5 2003
TECHNOLOGY CENTER 2800

Sir:

This communication is responsive to the Non-Final Office Action dated April 22, 2003, concerning the above-referenced patent application.

The amendments presented below are in compliance with the revised amendment format permitted in the Notice from the Office of Patent Legal Administration of the U.S. Patent and Trademark Office dated February 10, 2003, and published at 1267 OG 106 on February 25, 2003. Thus, the provisions of 37 CFR 1.121(a), (b), (c) and (d) are waived for amendments made in this application to the claims, specification, and drawings.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this document.

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Remarks/Arguments begin on page 5 of this document.

Please amend the application as follows:



06-03-03

2822

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Besser et al.

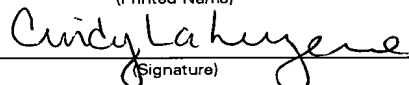
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EV227046766US	06-02-03
(Express Mail Label Number)	(Date of Deposit)
Cindy LaLuzerne	
(Printed Name)	
	
(Signature)	

AMENDMENT TRANSMITTALMail Stop NON-FEE AMENDMENT
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a Small Entity statement previously submitted.
- ☐ Small Entity statement is enclosed.
- ☒ The fee required for additional claims is calculated below:

	Claims as Amended		Previously Paid For		Extra Claims Present		Rate		Additional Claims Fee
Total Claims:	20	—	20	=	0	x	\$18.00	=	\$0.00
Independents:	3	—	3	=	0	x	\$84.00	=	\$0.00
First presentation of any Multiple Dependent Claims:						+	\$280.00	=	\$0.00
CLAIMS FEE TOTAL:									\$0.00

- ☐ Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

<input type="checkbox"/>	Extension for response filed within the first month:	\$110.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the second month:	\$410.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the third month:	\$930.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the fourth month:	\$1,450.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the fifth month:	\$1,970.00	\$0.00
	EXTENSION FEE TOTAL:		\$0.00
<input type="checkbox"/>	Statutory Disclaimer Fee under 37 C.F.R. 1.20(d):	\$110.00	\$0.00
	CLAIMS, EXTENSION AND DISCLAIMER FEE TOTAL:		\$0.00
<input type="checkbox"/>	Small Entity Fees Apply (subtract ½ of above):		\$0.00
	TOTAL FEE:		\$0.00

☐ Please charge Deposit Account No. 06-1447 in the amount of \$0.00. A duplicate copy of this transmittal is enclosed.

☐ A check in the amount of \$0.00 is enclosed.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447. If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. § 1.136 and authorizes payment of any such extensions fees to Deposit Account No. 06-1447.

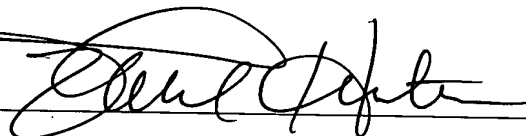
Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date

June 7, 2003

By



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Milwaukee, Wisconsin 53202-5306
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Paul S. Hunter
Attorney for Applicant
Registration No. 44,787

BEFORE ME